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Sequence 8, Appli
Sequence 25, Appli
Sequence 2, Appli
Sequence 2, Appli
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Sequence 2, Appli
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Sequence 8, Appli
Sequence 8, Appli
                                                                                        June 5, 2003, 12:11:37; Search time 14.2298 Seconds (without alignments) 332.899 Million cell updates/sec
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                                                                                                                                                                                        1 DSVCPQGKYIHPQNNSICCT......CSNCKKSLECTKLCLPQIEN 161
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Sequence 4, 1
Sequence 3, 1
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Sequence 6, 7
Sequence 6, 7
Sequence 5, 7
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Sequence 48,
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Sequence 3
Sequence 5
GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/pcTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/pcTUS_COMB.pep:*
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US-08-974-022-46

US-08-974-164-46

US-08-995-447h-46

US-08-995-447h-46

US-08-995-447h-46

US-08-974-116-46

US-08-974-116-6-8

US-08-91-8

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US-08-91-3

US-08-91-3

US-09-527-236h-2

US-09-527-236h-2

US-09-527-398-3

US-09-527-398-3

US-09-513-986-3

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                                                                                                                                                                                                                                                                        262574 seqs, 29422922 residues
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SUMMARIES
                                                         OM protein - protein search, using sw model
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Maximum Match 100%
Listing first 45 summaries
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Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 200000000
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930.5
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28 921 97.9 119 29 904 96.1 115 29 906 95.6 15 31 900 95.6 15 34 81.9 95.6 15 34 81.9 95.6 15 35 842.5 89.5 25 36 842.5 89.5 25 37 84.5 89.5 25 38 84.5 89.5 25 38 84.5 89.5 25 39 84.5 89.5 25 30 84.5 89.5 25 30 84.5 89.5 25 31 77.7 12.2 31 77.7 12.2 32.6.39.6 39.6 32.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 82.8 8.9 30 38 88.9 30 38 82.8 82 38 82 82 38 82 82 38 82 82 39 82 82 39 82 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 82 30 8	4 US-08-828-683A-21 4 US-08-828-683A-12 2 US-08-219-231B-4 4 US-08-477-347-12 4 US-08-476-862-3 4 US-08-468-560C-4 5 US-08-210-991-2 4 US-08-910-991-2 4 US-08-910-991-2 4 US-08-910-991-2 4 US-08-910-991-4 1 US-08-910-991-4 1 US-08-910-991-4 2 US-08-910-991-4 4 US-08-910-991-4 1 US-08-910-991-4 4 US-08-910-991-4 4 US-08-910-991-4 1 US-08-950-319B-7 2 US-08-465-982-2 2 US-08-465-982-2 2 US-08-465-982-2 2 US-08-465-982-4	ALIGNMENTS 19.4 ON THERAPY USING POR TREATING TWF-ME 10.6, 39.4 16, 35.5 10.023 2, 023 30D
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                                                                       1 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 60
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                                        0; Gaps
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100.0%; Score 941; DB 3; Length 280;
Best Local Similarity 100.0%; Pred. No. 2.76-76;
Matches 161; Conservative 0; Mismatches 0; Indels
100.0%; Score 941; DB 4; Length 161; 100.0%; Pred. No. 1.6e-76; Live 0; Mismatches 0; Indels 0
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                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/974,022
                                                                                                                                                                                                                                                                                                                                                                                                                          APPLICANT: BOYLE, Willaim J.
APPLICANT: Lacey, David L.
APPLICANT: Calzone, Frank J.
APPLICANT: Chang, Ming-Shi
TITLE OF INVENTION: OSTEOPROTEGERIN
NUMBER OF SEQUENCES: 53
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     UMBER: US/08/974,022
12-DEC-1995
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/577,788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      3: Amgen Inc.
1840 Dehavilland Drive
                                                                                                                                                                                                                                                                                                                                                                   Sequence 46, Application US/08974022 Patent No. 6015938 GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER:
INFORMATION FOR SEQ ID NO: 4
SEQUENCE CHARACTERISTICS:
LENGTH: 280 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 STRANDEDNESS: single
TOPOLOGY: linear
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                          Best Local Similarity 100. Matches 161; Conservative
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ZIP: 91320-1789
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    STREET: 184v CITY: Thousand Oaks
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US-08-974-022-46
                Query Match
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41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 100
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SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
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100.0%; Pred. No. 2.7e-76;
tive 0; Mismatches 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Osteoprotegerin
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      APPLICATION NUMBER: US/08/795,445A
                                                                                                    US-08-795-445A-46

Sequence 46, Application US/08795445A

Patent No. 6284481

Patent No. 6284461

APPLICANT: Boyle, Willaim J.

APPLICANT: Lacey, David L.

APPLICANT: Calzone, Prank J.

APPLICANT: Chang, Ming-Shi

TITLE OF INVENTION: OSTEOPROTEGERIN
                                                                                                                                                                                                                                                        OSTEOPROTEGERIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER: IBM PC compatible OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             NAME: Winter, Robert B.
REFERENCE/DOCKET NUMBER: A-378
INPORMATION FOR SEQ ID NO: 46:
SEQUENCE CHARACTERISTICS:
LENGTH: 280 amino acids
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/577,788
                                                                                                                                                                                                                                                                                                                            STREET: 1840 Dehavilland Drive CITY: Thousand Oaks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
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CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                        CITY: Thousand Oak
STATE: California
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Query Match
Best Local Similarity
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NUMBER OF SEQUENCES: 53

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STREET: 1840 CTTY: Thousand Oaks
                                                                                                                                              TYPE: amino acid
STRANDEDNESS: si
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ZIP: 91320-1789
                                      FILING DATE
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                                                                                                                                                                SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,447A
                                                                                                                                                                                                                                                                                                                                                                                                                                           100.0%; Score 941; DB 4; 100.0%; Pred. No. 2.7e-76;
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
OPERATING PATENTIN Release #1.0, Version #1.30
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rive 0; Mismatches
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APPLICANT: Lacey, David L.
APPLICANT: Calzone, Frank J.
APPLICANT: Chang, Ming-Shi
TITLE OF INVENTION: OSTEOPROTEGERIN
WUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
                                                                                                                                                             PC-DOS/MS-DOS
           ADDRESSEE: Amgen Inc.
STREET: One Amgen Center Drive
CITY: Thousand Oaks
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Sequence 46, Application US/08974186; Patent No. 6284740; GENERAL INFORMATION: APPLICANT: Boyle, Willaim J.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     E: Amgen Inc.
1840 Dehavilland Drive
                                                                                                                                         IBM PC compatible
                                                                                                                                                                                                                             CLASSIFICATION: 514
ATTORNEY/AGENT INFORMATION:
NAME: Willer, Robert B.
REFERENCS/DOCKET WNBER: A-
INFORMATION FOR SEQ ID NO: 8EQUENCE CHARACTERISTICS: 46:
                                                                                  ZIP: 9136-1789
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
                                                                                                                                                                                                                                                                                                                                280 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                     Best Local Similarity 100.0
Matches 161; Conservative
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                 single
                                                                                                                                                                                                                                                                                                                                                                             TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             Thousand Oaks
California
                                                            California
                                                                                                                                                     OPERATING SYSTEM:
                                                                                                                                                                                                                                                                                                                                           TYPE: amino acid
STRANDEDNESS: si
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ZIP: 91320-1789
                                                                                                                                                                                                                   FILING DATE
                                                                                                                                       COMPUTER:
                                                                                                                                                                                                                                                                                                                                                                                                         US-08-795-447A-46
                                                                           COUNTRY:
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US-08-974-186-46
                                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             STREET:
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TIMBER: US/08/974,186

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41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGFGQDTDCRECESGSFTASENHLRHCL 100
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                                                                                                                                                                                                                                                                                                                                                                                                                                         1 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECEGGSFTASENHLRHCL 60
                                                                                                                                                                                                                                                                                                                         0; Gaps
                                                                                                                                                                                                                                                                                      Length 280;
                                                                                                                                                                                                                                                                                                                     0; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               100.0%; Score 941; DB 4;
100.0%; Pred. No. 2.7e-76;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/795,446B
                                                                                                                                                                                                                                                                                      100.0%; Pred. ...
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APPLICANT: Lacey, David L.
APPLICANT: Calzone, Frank J.
APPLICANT: Charg, Ming-Shi
TITLE OF INVENTION: OSTEOPROTEGERIN
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/577,788
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     Sequence 46, Application US/08795446B Patent No. 6288032 GENERAL INFORMATION;
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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1840 Dehavilland Drive
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/577,788
                                                                                                                    46:
                                                        ATTORNEY/AGENT INFORMATION:
                                                                   NAME: Winter, Robert B. REFERENCE/DOCKET NUMBER: INFORMATION FOR SEQ ID NO: 4 SEQUENCE CHARACTERISTICS:
                                                                                                                                                 280 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 ATTORNEY/AGENT INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 280 amino acids
TYPE: amino acid
                                                                                                                                                                                     single
                                                                                                                                                                                                   ; TOPOLOGY: linear;
; MOLECULE TYPE: protein
US-08-974-186-46
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RESULT 9
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                                                                            41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGODTDCRECESGSFTASENHLRHCL 100
                                                                                                                          SCSKCRKEMGQVEISSCTVDRDTVCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQB 120
                                                                                                                                            1 DSVCPQGKXIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 60
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                                 0; Gaps
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Query Match
Best Local Similarity 100.0%; Score 941; DB 4; Length 280;
Best Local Similarity 100.0%; Pred. No. 2.7e-76;
Matches 161; Conservative 0; Mismatches 0; Indels C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
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                                                                                                                                                                                                                                                                                                        Sequence 112, Application US/08706945D Patent No. 6369027 GENERAL INPORMATION:
APPLICANT: Boyle, William APPLICANT: Lacey, David
                                                                                                                                                                                                                                                                                                                                                                            APPLICANT: Lacey, David
APPLICANT: Calzone, Frank
APPLICANT: Chang, Ming-Shi
TITLE OF INVENTION: Osteoprotegerin
FILE REFERENCE: A-378CIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ORGANISM: Homo sapiens
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CITY: Washington
STATE: D.C.
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US-08-706-945D-132
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61 SCSKCRKEMGQVEISSCTVDRDTVCGCRKGNQYRHYWSENLFQCFNCSLCLNGTVHLSCQE 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Query Match 100.0%; Score 941; DB 4; Length 336; Best Local Similarity 100.0%; Pred. No. 3.2e-76; Matches 161; Conservative 0; Mismatches 0; Indels Cartes 161; Conservative 0; Mismatches 0; M
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STREET: 419 Seventh Street N.W., Ste. 300
CITY: Washington
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                CAMPBELL=2A
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APPLICANT: Jameson, Bradford A.
APPLICANT: Chappel, Scott C.
TITLE OF INVENTION: HYBRID PROTEINS
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,991
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COMPUTER: IBM PC Compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                            CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/804,166
                                                                                                                                             IBM PC compatible
SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                PRIOR APPLICATION DATA:
PRIOR APPLICATION NUMBER: 60/011,936
APPLICATION NUMBER: 60/011,936
FILING DATE: 20 February 1996
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME: Browdy, Roger L.
REGISTATION UNDRER: 25,618
REFERENCE/DOCKET NUMBER: CAMPB
TELECOMMUNICATION INFORMATION:
TELEPAX: (202) 628-5197
TELEPAX: (202) 737-3528
INPORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 336 amino acids
TYPE: amino acids
                                                                                                          Floppy disk
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
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CLASSIFICATION: 530
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                                                                      COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy
                                                                                                                                                               COMPUTER: IBM PC OPERATING SYSTEM:
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                                       22207
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COUNTRY:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  23 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 82
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Gaps
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100.0%; Score 941; DB 4; Length 336;
Best Local Similarity 100.0%; Pred. No. 3.2e-76;
Matches 161; Conservative 0; Mismatches 0; Indels
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Patent No. 5633145
GENERAL INFORMATION:
APPLICANT: M.Feldmann, P.W. Gray,
APPLICANT: M.J.C. Turner, F.M Brennan
TITLE OF INVENTION: Modified human TNFalpha (Tumor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM FO Compartible
OPERATING SYSTEM: FC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/050,319B
FILING DATE: 10-May-1993
CLASSIFICATION: 435
                                                                                                                                                                                                                                                                                                                                                                                                    CAMPBELL=2B
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NAME: Robbins, Roberta L.
REGISTAATION NUMBER: 33,208
REFERENCE/DOCKET NUMBER: 5150-0030
TELECOMMUNICATION INFORMATION:
FELEPHONE: (415) 617-8999
TELEFAX: (415) 327-3231
INFORMATION FOR SEQ ID NO: 25:
SEQUENCE CHARACTERISTICS:
PRIOR APPLICATION DATA;

APPLICATION NUMBER: 08/804,166
FILING DATE: 20 February 1997
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/011,936
FILING DATE: 20 February 1996
ATTORNEY/AGENT INFORMATION:
NAME: YUN, Allen C.
REGISTRATION NUMBER: 37,971
REFERENCE/DOCKET NUMBER: 37,971
REFERENCE/DOCKET NUMBER: 37,971
FELECHONE: (202) 628-5197
FELEPHONE: (202) 628-5197
FELEPHONE: (202) 737-3528
FELEFAX: (202) 737-3528

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635 Bryant Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   , MOLECULE TYPE: protein US-08-910-991-8
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CORRESPONDENCE ADDRESS:
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California
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41 DSVCPQGKXIHPQNNSICCTKCHKGTYLXNDCPGPGQDTDCRECESGSFTASENHLRHCL 100
                                                                                                                                                                                                                                                                                                   61 SCSKCRKEMGOVEISSCTVDRDTVCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQE 120
                                                                                                                                                                                                                                                                                                                          1 DSVCPOGKYIHPONNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL 60
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: WALLACH, David
APPLICANT: WALLACH, David
APPLICANT: WAREBUSCH, Cord
APPLICANT: VARFOLOMEN', Bugene
APPLICANT: BATKIN, Michael
TITLE OF INVENTION: MOLECULES INFLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE TWF RECEPTORS, THEIR PREPARATION AND THEIR USE
                                                                                                                                                                                    0; Gaps
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              0; Gaps
                                                                                                                            Query Match 100.0%; Score 941; DB 1; Length 455; Best Local Similarity 100.0%; Pred. No. 4.3e-76; Matches 161; Conservative 0; Mismatches 0; Indels C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        100.0%; Score 941; DB 1; Length 455; larity 100.0%; Pred. No. 4.3e-76; Conservative 0; Mismatches 0; Indels (
                                                                                                                                                                                                                                                                                                                                                                                  121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
                                                                                                                                                                                                                                                                                                                                                                                                             161 KONTVCTCHAGFFFLENECVSCSNCKKSLECTKLCLPQIEN 201
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          COMPUTE: ELDABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IEM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/321,668
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
PROR APPLICATION DATA:
APPLICATION DATE: 12-OCT-1994
STING DATE: 12-OCT-1993
ATONEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       E: BROWDY AND NEIMARK
419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     ; Sequence 2, Application US/08321668; Patent No. 5665859
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           REFERENCE/DOCKET NUMBER: WA
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           25,618
LENGTH: 455 amino acids
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INFORMATION FOR SEQ ID NO: 2:
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amino acid
                  TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME: BROWDY, ROGER L. REGISTRATION NUMBER: 2
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CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY ANI

// MOLECULE TYPE: protein
US-08-321-668-2
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Best Local Similarity
                                                                 ; MOLECULE TYPE
US-08-050-319B-25
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 20004
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                                                                                                                            Query Match
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RESULT 13
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                                                                       61 SCSKCRKEMGQVEISSCTVDRDTVCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQE 120
                                                                                             41 DSVCPQGKYIHPQNNSICCTKCHKGTYLXNDCPGPGODTDCRECESGSFTASENHLRHCL 100
                                                                                                                                                                                                                                                                          Sequence 2, Application US/08837941

Patent No. 5766917

GENERAL INFORMATION:
APPLICANT: WALLACH, David
APPLICANT: WARFOLOMEEV, Eugene
APPLICANT: WARFOLOMEEV, Eugene
APPLICANT: WARFOLOMEEV, Eugene
APPLICANT: WARFOLOMEEV, Eugene
TITLE OF INVENTION: MOLECULES INPLUENCING THE SHEDDING OF
TITLE OF INVENTION: THE THE THE RECEPTORS, THEIR PREPARATION AND THEIR USE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            0; Gaps
DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECESGSFTASENHLRHCL
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                                                                                                                                                     121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
                                                                                                                                                                         SOFTWARE: PatentIn Release #1.0, Version #1.30
                                                                                                                                                                                                                                                                                                                                                                                                                                                                     AUDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
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APPLICATION NUMBER: US/08/837,941
FILING DATE: 28-APR-1997
CLASSIFFICATION: 435
PRIOR APPLICATION NAM: 08/321,668
APPLICATION NUMBER: US 08/321,668
FILING DATE: 12-OCT-1994
APPLICATION NUMBER: IL 107268
APPLICATION NUMBER: 12 -OCT-1993
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           MEDIUM TYPE: Floppy disk COMPUTER: IBM PC COMPATIBLE OPERATING SYSTEM: PC-DOS/MS-DOS
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS: ELENGTH: 455 amino acid TYPE: amino acid
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TELEFAX: 202-737-3528
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Best Local Similarity 100.0
Matches 161; Conservative
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CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AN
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COUNTRY: US
ZIP: 20004
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41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGPGQDTDCRECBSGSFTASENHLRHCL 100
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101 SCSKCRKEMGQVEISSCTVDRDTVCGCRKNQYRHYWSENLFQCFNCSLCLNGTVHLSCQE 160
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               APPLICANT: NOPHAR, YARON
APPLICANT: KENPER, OLIVER
APPLICANT: ENGELMANN, HERTWUT
APPLICANT: BRAKEBUSCH, CORD
APPLICANT: ADERKA, DAN
TITLE OF INVENTION: EXPRESSION OF THE RECOMBINANT TUMOR
TITLE OF INVENTION: BECOSIS FACTOR BINDING PROTEIN I (TBP-I)
WINDER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS: 3
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                                                                                                                                     COMPUTER FORM:

MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIN Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/126,016
FILING DATE: 24-SEP-1993
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/62568
FILING DATE: 13-DEC-199
ATTORNEY/AGGNT INFORMATION:
NAME: BROWDY, ROGER L
REGISTRATION NUMBER: 25,618, MARCHING 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    100.0%; Score 941; DB 2;
100.0%; Pred. No. 4.3e-76;
tive 0; Mismatches 0;
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419 Seventh Street, N.W., Suite 300
                                                                                                                                                                                                                                                                                                                                          US-08-126-016-2
; Sequence 2, Application US/08126016
; Patent No. 5811261
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INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
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amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                               GENERAL INFORMATION:
APPLICANT: WALLACH, DAVID
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NOPHAR, YARON
KEMPER, OLIVER
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Best Local Similarity
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US-08-815-469-5
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                   Sequence 25, Application US/08465982
| Patent No. 5863786
| GENERAL INFORMATION:
| APPLICANT: M.J.C. Turner, F.M Brennan TITLE OF INVENTION: Modified human TNFalpha (Tumor TITLE OF INVENTION: Necrosis Factor alpha) Receptor NUMBER OF SQUENCES: 57
| CORRESPONDENCE ADDRESS: ADDRESSER: Reed & Robbins STREET: Gals Bryant Street
| CITY: Palo Alto STREET: California CONNEDS: CONNEDS: CANNEDS: 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
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APPLICANT: Ni, Jian
APPLICANT: Dixit, Vishva
APPLICANT: Gentz, Reiner L.
APPLICANT: Dillon, Patrick J.
TITLE OF INVENTION: Death Domain Containing Receptors
NUMBER OF SEQUENCES: 17
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 SOFTWARE: Patentin Release #1.0, version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/465,982
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CLASSIFICATION:
PRIOR APPLICATION DATA:
PRIOR APPLICATION DATA:
PRIOR APPLICATION UNBER:
FILLING DATE: 10-May-1993
ATTORNEY/AGENT INFORMATION:
NAME: ROBDINS, Roberta L.
REGISTRATION NUMBER: 33,208
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 327-3231
INFORMATION FOR ERQ ID NO: 25:
SEQUENCE CHRACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            COMPUTER READBBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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Patent No. 6153402
GENERAL INFORMATION:
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amino acid
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MOLECULE TYPE: protein
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Best Local Similarity
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US-08-465-982-25
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            LENGTH:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          US-08-815-469-5
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41 DSVCPQGKYIHPQNNSICCTKCHKGTYLYNDCPGFGQDTDCRECESGSFTASENHLRHCL 100
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox, P.L.L.C.
STREET: 1100 New York Ave., NW, Suite 600
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          121 KONTVCTCHAGFFLRENECVSCSNCKKSLECTKLCLPQIEN 161
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                                                                                                                                                                                                                                                                                                                                                          APPLICATION NUMBER: No. 6153402 Yet Assigned FILING DATE: 06-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/028,711
FILING DATE: 17-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/013,285
FILING DATE: 12-MAR-1996
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                  COMPULDA:
OPERATING SYSTEM: PC-DOS/NS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
SOFTWARE: PATENT Release #1.0, Version #1.30
APPLICATION NUMBER: US/08/815,469
PILING DATE: HEREWITH
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           Similarity 100.0%; Pred. No. 3....
                                                                                  STATE:
COUNTRY: USA
ZIP: 20005-3334
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
TEMP: IBM PC compatible
TEMP: TEMP: PC-DOS/MS-DOS
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Job time : 16.2298 secs
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    NAME: Steffe, Eric K.
REGISTRATION NUMBER: 36,688
REFRENCE/DOCKET NUMBER: 1488
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-371-2600
TELEFAX: 202-371-2540
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         not relevant
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   LENGTH: 455 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             INFORMATION FOR SEQ ID NO: SEQUENCE CHARACTERISTICS:
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Sequence 4, Appli
Sequence 8, Appli
Sequence 8, Appli
Sequence 8, Appli
Sequence 2, Appli
                                                                                                                  (without alignments) . 332.899 Million cell updates/sec
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                                                                                          June 5, 2003, 12:11:37 ; Search time 20.7702 Seconds
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Sequence 2,
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Sequence 1
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GenCore version 5.1.6
Copyright (c) 1993 - 2003 Compugen Ltd.
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1: /cgn2_6/ptodata/1/iaa/5A_COMB.pep:*
2: /cgn2_6/ptodata/1/iaa/5B_COMB.pep:*
3: /cgn2_6/ptodata/1/iaa/6A_COMB.pep:*
4: /cgn2_6/ptodata/1/iaa/6B_COMB.pep:*
5: /cgn2_6/ptodata/1/iaa/PCTUS_COMB.pep:*
6: /cgn2_6/ptodata/1/iaa/pcTuS_COMB.pep:*
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US-09-006-353A-4
US-09-580-235-8
US-09-580-181-8
US-09-102-530-8
US-08-181-8
US-08-650-000-2
US-08-477-347-3
US-08-477-347-3
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US-08-795-447A-48
US-08-974-186-48
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US-09-580-235-2
US-09-580-235-4
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US-09-580-181-6
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                                                        OM protein - protein search, using sw model
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Maximum Match 100%
Listing first 45 summaries
                                                                                                                                                                                                                                    Gapop 10.0 , Gapext 0.5
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Maximum DB seq length: 2000000000
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1318
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Match Length DB
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Sequence 48, Appl Sequence 134, Appl Sequence 13, Appl Sequence 13, Appl Sequence 13, Appl Sequence 4, Appl Sequence 9, Appli Sequence 8, Appli Sequence 4, Appli Sequence 42, Appl Sequence 120, Appl Sequence 2, Appl Sequence 2, Appl		TED DISEASES
4 US-08-795-446B-48 4 US-08-82B-683A-134 2 US-08-8219-37B-5 3 US-08-476-862-4 4 US-08-476-862-5 4 US-08-476-862-5 4 US-08-468-660-5 12 US-08-22-087A-9 4 US-09-942-785A-8 4 US-09-942-785A-8 53 US-08-974-42 4 US-08-795-447A-42 4 US-08-795-447A-42 4 US-08-795-446B-42 4 US-08-795-446B-42 4 US-08-795-446B-42 4 US-08-795-446B-42 4 US-08-795-445B-42 4 US-08-795-445B-42 4 US-08-795-445B-42 4 US-08-795-445B-42 4 US-08-795-445B-42 4 US-08-795-445B-42	ALIGNMENTS	Alison M. "Regina M. Carl K. COMBINATION THERAPY USING A TWF B. PROTEIN FOR TREATING TNP-MEDIATED SS: Inc. Inc. Inc. Inc. Inc. Inc. Inc. Inc.
28 1156 87.7 227 29 1156 87.7 227 31 935 70.9 163 32 925 70.2 163 34 925 70.2 163 35 918.5 69.7 164 36 735 55.8 474 37 735 55.8 474 38 735 55.8 474 39 683 51.8 120 40 683 51.8 120 41 683 51.8 120 43 683 51.8 120 44 683 51.8 120 45 683 51.8 474 46 683 51.8 120 47 683 51.8 120 48 683 51.8 120 49 683 51.8 120 41 683 51.8 120 42 683 51.8 120 43 683 51.8 120 44 683 51.8 120		NESULT 1 US-09-326-394-4 Sequence 4, Application US/0932639 Patent No. 6306810 Patent No. 6306810 APPLICANT: Bendele, Alison M. APPLICANT: Benelele, Alison M. APPLICANT: Edwards, Carl K. TITLE OF INVENTION: COMBINATION: COMBINATION: COMBINATION: CORRESPONDENCE ADDRESS: ADDRESSE: ADGRESS: ADDRESSE: ADGRESSE: AD

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                                                                                                                                                                                                                               61 YTOLMNWVPECLISCGSRCSSDQVETQACTREQNRICTCREGMYCALSKQEGCRLCAPLRK 120
                                                                                                                                                         1 LPAQVAFTPYABEPGSTCKLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 60
                                                                  1 LPAGVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPQQHAKVFCTKTSDTVCDSCEDST 60
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Sequence 7, Application US/09042785A
Sequence 7. Application US/09042785A
Patent No. 6194151
GENERAL INPORMATION:
APPLICANT: BUSFIELD, Samantha J
TITLE OF INVENTION: NOVEL MOLECULES OF THE TNF RECEPTOR SUPERFAMILY
TITLE OF INVENTION: AND USES THERREFOR
MIMMER OF SEQUENCES: 31
                                                                                                                                                                                                                                                                           181 ISPIRSMAPGAVHLPQDVSTRSOHTQPTPEPSTAPSTSFLLPMGPSPPARGSTGD 235
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100.0%; Score 1318; DB 4; Length 235; 100.0%; Pred. No. 3.2e-98; Live 0; Mismatches 0; Indels 0;
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME: Mandragouras, Amy E
REGISTRATION NUMBER: 36,207
REFERENCE/DOCKET NUMBER: MBI-001CP
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               E: LAHIVE & COCKFIELD, LLP
28 State Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/938,896
FILING DATE: 26-SEP-1997
ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           INFORMATION FOR SEQ ID NO: 7: SEQUENCE CHARACTERISTICS: LENGTH: 461 amino acids TYPE: amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   MOLECULE TYPE: peptide
FRAGMENT TYPE: internal
                           Best Local Similarity 100.0
Matches 235; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: LAHIVE & C
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: Massachusetts
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                    Query Match
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                                                                                       61 YTOLWINWYPECLISCGSRCSSDQVETQACTREQNRICTCREGWYCALSKOEGCRLCAPLRK 120
                      0; Gaps
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                                                                                                                                       100.0%; Score 1318; DB 4; Length 461; 100.0%; Pred. No. 6.7e-98; tive 0; Mismatches 0; Indels 0;
                                                                                                                                                                                                                                                                                                                     APPLICANT: WEI YING-FEI
APPLICANT: YU, GUO-LIANG
APPLICANT: GENTZ, REINER
APPLICANT: RUBEN, STEVEN
TITLE OF INVENTION: TUMOR NECROSIS FACTOR RECEPTOR 5
MUMBER OF SEQUENCES: 26
CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER TEADABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: DEALER: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/006,353A
                                                                                                                                                                                                                                                                                                                                                                                                                                               ADDRESSEE: HUMAN GENOME SCIENCES, INC. STREET: 9410 KEY WEST AVENUE
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:

ATTORNEY/AGENT INFORMATION:

REGISTRATION NUMBER: 36,373

REFERENCE/DOCKET NUMBER: PF341

TELECOMMUNICATION INFORMATION:

TELEPHONE: (301) 309-8504

TELEPHONE: (301) 309-8512

INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:

LENGTH: 461 amino acids

TYPE: amino acid:
                                                                                                                                                                                                                                                RESULT 3
US-09-006-353A-4
i Sequence 4, Application US/09006353A
j Patent No. 6261801
j GENERAL INFORMATION:
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Best Local Similarity 100.0
Matches 235; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         TOPOLOGY: linear MOLECULE TYPE: protein
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TOPOLOGY: linear
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203 TSPTRSMA,PGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGBSPPARGSTGD 257
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Patent No. 6433158
GENERAL INFORMATION:
APPLICANT: Pettit, Dean
TITLE OF INVENTION: Site Specific Protein Modification
NUMBER OF SEQUENCES:
ADDRESSEE: Janis C Henry
                                                                                                                                                     APPLICANT: Wei, Ying-Fei
APPLICANT: Ni, Jian
APPLICANT: Gentz, Reiner
APPLICANT: Gentz, Reiner
TITLE OF INVENTION: Tumor Necrosis Factor Receptor 5
FILE REFERENCE: 1488.1280004
CURRENT APPLICATION NUMBER: US/09/573,986
NUMBER OF SEQ ID NOS: 27
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             COMPUTER READBLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/580,235
                                                                                    US-09-573-986-4; Sequence 4, Application US/09573986; Patent No. 6455040; GENERAL INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/102,530
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STREET: 51 University
CITY: Seattle
                                                                                                                                                                                                                                                                                                            PatentIn Ver. 2.1
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Best Local Similarity 100.C
Matches 235; Conservative
                                                                                                                                                                                                                                                                                                                                                             ; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-573-986-4
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                                                                                                                                                                                                                                                                                            NUMBER SOFTWARE: Pate SOFTWARE: Pate SEQ ID NO 4
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US-09-580-235-8
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Sequence 8, Application US/09580181

Fatent No. 6441136

GENERAL INFORMATION:

APPLICANT: Pettit, Dean

ITLE OF INVENTION: Site Specific Protein Modification

NUMBER OF SEQUENCES:

CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compartible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/580,181
FILING DATE: 26-MAY-2000
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 09/102,530
FILING DATE: 22-UN-1998
ATTORNEY/AGENT INFORMATION:
NAME: Henry, Janis C
REGISTATION NUMBER: 34,347
REPERENCE/DOCKET NUMBER: 2637
TELECOMMUNICATION INFORMATION:
                                                            REFERENCE/DOCKET NUMBER: 2637
TELECOMUNICATION INFORMATION:
TELEPHONE: (206)470-4189
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE GHARACTERISTICS:
LENGTH: 235 amino acids
TYPE: amino acids
                                              34,347
ATTORNEY/AGENT INFORMATION:
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STREET: 51 University
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LENGTH: 235 amino acid
TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                      Matches 234; Conservative
                         NAME: Henry, Janis C
REGISTRATION NUMBER:
                                                                                                                                                                                                            / TOPOLOGY: linear
// MOLECULE TYPE: protein
US-09-580-235-8
                                                                                                                                                                                                                                                                                                       Query Match
Best Local Similarity
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                                                                                                                                                                                                                                                                                             61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 120
                                                                                                                                                                                                                    61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQBGCRLCAPLRK 120
                                                                                                                       1 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 60
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                                                                                                                                            1 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSRCSPGQHAKVFCTKTSDTVCDSCEDST
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99.5%; Score 1312; DB 4; Length 235;
Best Local Similarity 99.6%; Pred. No. 9.6e-98;
Matches 234; Conservative 0; Mismatches 1; Indels
                                           Query Match

99.5%; Score 1312; DB 4; Length 235;
Best Local Similarity 99.6%; Pred. No. 9.6e-98;
Matches 234; Conservative 0; Mismatches 1; Indels
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ZIP: 98101
ZIP: 98101
COMPUTER READABLE FORM:
MEDIUW TYEE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PATENTIN Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/102,530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Sequence 8, Application US/09102530 Patent No. 6451986
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     REGISTRATION NUMBER: 34,347
REGISTRATION NUMBER: 263
REPERENCE/DOCKET NUMBER: 263
TELECOMMUNICATION: INFORMATION:
TELEPHONE: (206)470-4189
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            TITLE OF INVENTION: Site Special NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSE: Janis C Henry STREET: 51 University
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    TELEPHONE: (206)470-4189
INFORMATION FOR SEQ ID NO: 8:
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MOLECULE TYPE: protein
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STATE: WA
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     ; MOLECOLE 11
US-09-580-181-8
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                                                                                                                                                                                                                                                                          APPLICANT: Jacobs, Cindy A.
PEPLICANT: Smith, Craig A.
TITLE OF INVENTION: Method of Treating TNF-Dependent
TITLE OF INVENTION: Inflammation Using Tumor Necrosis Factor Antagonists
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           9
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121 CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASRDAVCTS 180
                        1 LPAQVAFTTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST
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                                                                            181 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 235
                                                                                                  Query Match 99.5%; Score 1312; DB 1; Length 461; Best Local Similarity 99.6%; Pred. No. 2e-97; Matches 234; Conservative 0; Mismatches 1; Indels (
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/385,229
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/946,236
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
                                                                                                                                                                                                                                                                                                                                                                                        Immunex Corporation
                                                                                                                                                                                              US-08-385-229-2; Sequence 2, Application US/08385229; Patent No. 5605690
                                                                                                                                                                                                                                                                                                                                                                                                            51 University Street
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  NAME: Wight, Christopher L. REGISTRATION NUMBER: 31,680 REFERENCE/DOCKET NUMBER: 259 TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          TELETAX: (206) 587-0606
INFORMATION FOR SEQ ID NO: 2: SEQUENCE CHARACTERISTICS:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      : 461 amino acids
amino acid
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                                                                                                                                                                                                                                                                                                                                                    NUMBER OF SEQUENCES: 5
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex C
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CITY: Seattle
STATE: Washington
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                                                                                                                                                                                                                                                        GENERAL INFORMATION:
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143 CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHOICNVVAIPGNASMDAVCTS 202
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                                                                                                                                                                                                                                              APPLICANT: WALLACH, David
APPLICANT: BIGDA, Jacek
APPLICANT: BELETSKY, IGOR
APPLICANT: BELETSKY, IGOR
TITLE OF INVENTION: TNF LIGANDS
NUMBER OF SEQUENCES: 17
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
                                                                                                                                                                                                                                                                                                                                                                                               E: BROWDY AND NEIMARK
419 Seventh Street, N.W
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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APPLICATION NUMBER: 08/115,685
FILING DATE:
                                                                                                                                                          %308-477-347-3
; Sequence 3, Application US/08477347
; Patent No. 623246
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 1L 106271
FILING DATE: 08-JUL-1993
ATTORNEY/AGENT INFORMATION:
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INFORMATION FOR SEQ ID NO: 3: SEQUENCE CHARACTERISTICS: LENGTH: 461 amino acids TYPE: amino acid
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 NAME: Townsend, G. Kevin
REGISTRATION NUMBER: 34,0
REFERENCE/DOCKET NUMBER:
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MOLECULE TYPE: protein
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                                                                                                                                                                                                                                                                                                                                                                                                            STREET: 412
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Best Local Similarity
                                                                                                                                                                                                                                GENERAL INFORMATION:
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                                                                                                                                               RESULT 10
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Pred. No. 2e-97;
0; Mismatches 1; Indels (
                                                               Sequence 2, Application US/08650000
PATERN NO. 5545397
GENERAL INFORMATION:
APPLICANT: Smith, Craig A.
APPLICANT: Goodwin, Raymond G.
APPLICANT: Beckmann, M. Patricia
ITILE OF INVENTION: Tumor Necrosis Factor Receptors
NUMBER OF SEQUENCES:
CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex Corporation
STREET: 51 University Street
                                                                                                                                                                                                                                                                                                                                                                                COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: ISH FC compatible
OPERATING SYSTEM: PC-DOS/WS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/468,453
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APPLICATION NUMBER: US/08/650,000
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 421,417
FILING DATE: 13-0CT-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 523,635
FILING DATE: 10-MAY-1990
ATTORNEY/AGENT INFORMATION:
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REFERENCE/DOCKET NUMBER: 2501-D
TELECOMUNICATION INFORMATION:
TELEPHONE: (206) 587-0430
TELEFAX: (206) 233-0644
INFORMATION FOR SEQ ID NO: 2:
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 405,370
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APPLICATION NUMBER: US 403,241
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Best Local Similarity 99.6%;
Matches 234; Conservative (
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amino acid
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MOLECULE TYPE: protein

US-08-650-000-2
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Best Local Similarity
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                                         US-08-650-000-2
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**PEGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASRDAVCTS 180

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61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 120
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181 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 235
                                  203 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPARGSTGD 257
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            SOFTWARE: Patentin Release #1.0, Version #1.25 CURRENT APPLICATION DATA:
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APPLICANT: Jacobs, Cindy A.
PPLICANT: Smith, Craig A.
TITLE OF INVENTION: Method of Treating TNF-Dependent
TITLE OF INVENTION: Inflammation Using Tumor Necrosis Factor Antagonists
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                                                                                   203 TSPTRSWAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPWGPSPPAEGSTGD 257
                                                                                                                                                                                                                                                                              M. PATRICIA
; TITLE OF INVENTION: DNA ENCODING TUMOR NECROSIS FACTOR-a AND
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       99.5%; Score 1312; DB 6; Length 461; 99.6%; Pred. No. 2e-97; tive 0; Mismatches 1; Indels (
                                                                                                                                                                                                                                           APPLICANT: SMITH, CRAIG A.;GOODWIN, RAYMOND G.;BECKMANN,
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                                                                                                                                                                                                                                                                                                                                           CURRENT APPLICATION DATA:

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/07/523,635

FILING DATE: 10-MAY-1990

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 421,417

FILING DATE: 11-SEP-1989

APPLICATION NUMBER: 405,370

FILING DATE: 10-SEP-1989

APPLICATION NUMBER: 403,241

FILING DATE: 05-SEP-1989
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MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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51 University Street
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Patent No. 5605690
GENERAL INFORMATION:
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CORRESPONDENCE ADDRESS:
ADDRESSEE: Immunex C
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CITY: Seattle
STATE: Washington
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                                                                                                                                                                                                                              Patent No. 5395760
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ZIP: 9810
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US-08-385-229-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                0; Gaps
                                        203 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 257
               99.5%; Score 1312; DB 4; Length 461; 99.6%; Pred. No. 2e-97; Live 0; Mismatches 1; Indels C
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Gaps

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TELECOMMUNICATION INFORMATION:
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 TOPOLOGY:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              US-09-580-235-4
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             112 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 171
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 52 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST 111
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                                          Score 1312; DB 1; Length 518;
Pred. No. 2.3e-97;
0; Mismatches 1; Indels
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              Sequence 2, Application US/09580235
Patent No. 6433158
GENERAL INFORMATION:
APPLICANT: Pettit, Dean
TITLE OF INVENTION: Site Specific Protein Modification
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSES: Janis C Henry
STREET: Seattle
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       SOFTWARE: Patentin Release #1.0, Version #1.30 CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/580,235
                                    CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/946,236
APPLICATION NUMBER: US/08/385,229
                                                                                          ATTORNEY/AGENT INFORMATION:
NAME: Wight, Christopher L.
REGISTRATION NUMBER: 31,680
REFERENCE/DOCKET NUMBER: 2503
TELECOMMUNICATION INFORMATION:
TELEFANE: (206): 587-0430
TELEFANE: (206): 587-0430
TELEFANE: (206): 587-0606
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 518 amino acids
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
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PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/102,530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       NAME: Henry, Janis C
REGISTRATION NUMBER: 34,347
REFERENCE/DOCKET NUMBER: 2637
                                                                                                                                                                                                                                                                                                                                                                                                                                                          Query Match
Best Local Similarity 99.6%;
Matches 234; Conservative
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   ATTORNEY/AGENT INFORMATION:
                                                                                                                                                                                                                                                                                                                                                               TOPOLOGY: linear
MOLECULE TYPE: protein
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     COMPUTER READABLE FORM: MEDIUM TYPE: Floppy
                                                                                                                                                                                                                                                                                                                                                    amino acid
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     STATE: WA COUNTRY: U
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61 YTQLMNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSRQEGCRLCAPLRK 120
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                                                                                                                                                                                                                                                                                                                                                                                                                                          61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 120
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                                                                                                                                                                                                                               Score 1309; DB 4; Length 235; Pred. No. 1.7e-97; 1; Mismatches 1; Indels
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US-09-180-235-4
; Sequence 4, Application US/09580235
; Patent No. 6433158
; GENERAL INFORMATION:
; TTLE OF INFORMATION:
; TTLE OF INFORMATION: Site Specific Protein Modification
; NUMBER OF SEQUENCES: 8
; CORRESPONDENCE ADDRESS:
; CORRESPONDENCE ADDRESS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               COMPUTER: Floppy disk
COMPUTER: IBM PC compatible
COMPUTER: IBM PC compatible
COMPUTER: Patentin Release #1.0, Version #1.30
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION NUMBER: US/09/580,235
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/102,530
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  REFERENCE/DOCKET NUMBER: 26
TELECOMMUNICATION INFORMATION:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             34,347
                                                                                                                                                                                                                             99.3%;
Best Local Similarity 99.1%;
Matches 233; Conservative 1
TELEPHONE: (206)470-4189
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               FILING DATE: ATTORNEY/AGENT INFORMATION:
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INFORMATION FOR SEQ ID NO: 4
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       ADDRESSEE: Janis C Henry
STREET: 51 University
                                                                  LENGTH: 235 amino acids
TYPE: amino acid
TOPOLOGY: linear
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     235 amino acids amino acids
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REGISTRATION NUMBER:
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                                                                                                                                             MOLECULE TYPE: protein US-09-580-235-2
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us-09-907-263-4.rai

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Best Local Similarity 99.1%; Pred. No. 1.7e-97; Astches 233; Conservative 1; Mismatches 1; Indels 0; Gaps	1 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST	1 LPAQVAFTPYAPEPGSTCRLREYYDQTAQMCCSKCSPGQHAKVFCTKTSDTVCDSCEDST	61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRK 120	61 YTQLWNWVPECLSCGSRCSSDQVETQACTREQNRICTCRPGWYCALSKQEGCRLCAPLRR 120	121 CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASRDAVCTS	121 CRPGFGVARPGTETSDVVCKPCAPGTFSNTTSSTDICRPHQICNVVAIPGNASMDAVCTS 180	181 TSPTRSMAPGAVHLPQPVSTRSQHTQPTPEPSTAPSTSFLLPMGPSPPAEGSTGD 235	181 TSPTSSMADGAVHI.DODVSTRSOHTOPTDRDSTRADSTRITI.DMGDSDDARGSTTTD
Best Lo Matches	λ̈́o	QQ	λά	ąc	٥'n	qq	λά	Ę,

Search completed: June 5, 2003, 12:17:18 Job time: 21.7702 secs